Is there a cell phone problem?

(From Oct. 31, 1999 London Mirror News newspaper)

NEW PROOF MOBILE PHONES MAKE YOU LOSE YOUR MEMORY

New evidence has emerged that mobile phones damage long-term memory. It follows Sunday Mirror News revelations that British Telecom is being sued by an ex-employee who claims using the phones has made him senile at 38.

One of America's leading experts on mobile phones - Dr Henry Lai of the University of Washington - conducted tests on 100 rats in a £70,000 project into the possible effects of mobile phones.

He filled a large tank with water and taught all the rats to swim to a platform in the middle for safety. The "lesson" was repeated six times to make sure it was stored in the rats' long-term memory.

Half the rats were then exposed to microwave radiation similar to that emitted by mobile phones. And while the "normal" rats later found the platform with no problem the "exposed" rats had forgotten where it was.

Dr Lai said from America last night: "The long-term memory of virtually all the 'exposed' rats appeared to have been affected."

Previous studies have already linked mobile phones with short-term memory loss and confusion.

But Dr Lai's findings - which will shortly be published in a US medical journal - are the first to cast doubts on long-term memory.

He said: "It is a completely different thing.

"Short-term memory loss is just being unable to remember something which you have just done or glanced at.

"Long-term memory is something which has been learned or recalled and stored in the brain.

"The data from this latest study is certainly a cause for concern."

The Sunday Mirror revealed in April that former BT engineer Steve Corney was taking the company to court claiming he now suffers premature dementia.

He said: "Five years ago seems like last week to me because I can't remember what's gone on in the meantime." BT denies the claim.

Meanwhile, the House of Commons Science and Technology Committee has demanded the Government put extra cash into mobile phone research after finding only £60,000 was spent last year.

The Department of Trade and Industry is expected to announce its response in the next few weeks.

(End of article)

Page 2

Cell phones essentially receive electromagnetic signals from a transmitter/receiver tower in the vicinity in exactly the same manner as a radio or television signal. Both transmitter in the tower and cell phones are tuned with a capacitor/inductor pair to a single very high carrier frequency. The transmitted signal carrying the voice from the caller at the other end is carried on the carrier frequency. This signal is very much lower in frequency and modulates the carrier frequency. The tuned carrier frequency with modulating voice signal is amplified within the cell phone around a million times and fed into the speaker in the cell phone so that it can be heard.

To transmit voice from the cell phone, the cell phone uses the electrical signal from the microphone to modulate an internally generated very high frequency electrical signal which is not on the same frequency as the incoming carrier's frequency. The modulated internal carrier is fed to the phone's transmitter. The transmitter amplifies the carrier around a million times and feeds it to the phone's antenna. The signal radiated out to be picked up by the receiver in the transmitter/receiver tower is many, many times stronger than the electromagnetism of power lines, broadcast TV and radio waves, etc. Its strength in the vicinity of the head is much more comparable to a microwave oven or a radar, but still nowhere as strong as a microwave oven.

Assume the rat study is correct in its implications. Then the broadcast signal from cell phones is strong enough inside the brain to either disrupt molecules which form memory, or disrupt electrical fields which constitute memory. There also might be some Crazy Land phenomena involved here similar to Norm's genesis machine tuning a human body back to that state which is specified by its genetic blueprints, but opposite in its effects. That is, the phone's broadcast signal is disrupting the brain that is genetically specified, of which memory loss is an easily measured effect. If memory is being lost, then they may also be more subtle damages such as personality changes, ability to concentrate and be sociable, and greater vulnerability to brain cancer in the vicinity of the ear. There were some anecdotes reported of such brain tumors a couple of years ago.

(End)

----Original Message----

From: Gary Vesperman < <u>vman@skylink.net</u>>
To: John Schnurer < <u>herman@antioch-college.edu</u>>

Date: Sunday, May 12, 2002 6:04 AM Subject: Cell phone safety invention

John,

Did you ever do anything with your cell phone safety invention? Gary

From:

drgil@excite.com

Reply-To:

<drgil@excite.com>

To:

h@skylink.skylink.net

Subject:

Brain Cancer Victim Sues Cell Providers

Date:

Sun, 12 May 2002 07:44:01 +0200

Your Mobile Phone might Cause Cancer!
Studies have shown that electromagnetic waves that come from your cell phone may be correlated to Brain Cancer.
In May 2000 A large US media outlet performed a test.
They took the 5 most popular phones sold in the US and tested them at a highly respected German laboratory.
Four out of five phones tested were above the radiation limit.
The worlds largest Cell Phone Manufacturers have patented devices to reduce the risk of Brain Tumors, yet they insist on rejecting claims of any health hazards from using mobile phones.
It will take thousands of tests and many years before the effects of electromagnetic radiation on the human body is known.

Just Like It Did With CIGARETTES!

Don't be the phone company's guinea pig. Protect Yourself Today! We sell a product that helps reduce harmful electromagnetic radiation from your head. It is brand new, patented, easy to install, easy to use,

fits every phone made, and very affordable.

If you are interested in Cell Phone Safety or would like more info about our

New Cell Phone Anti-Radiation Shield, please email me at safecells@btamail.net.cn with the subject "safety" or click below

mailto:safecells@btamail.net.cn?subject=safety

(End)

----Original Message----

From: Gary Vesperman < <u>vman@skylink.net</u>>
To: John Schnurer < <u>herman@antioch-college.edu</u>>

Date: Friday, July 19, 2002 10:44 PM Subject: Are cell phones harmful?

John, Is this true? Gary Vesperman

From:

massamannapada@flash.net

Reply-To:

<massamannapada@flash.net>

To:

hills@skylink.skylink.net

Subject:

Does Your Phone Cause Cancer

Date:

Sat, 20 Jul 0102 03:39:12 -0600

7538CinD0-707iOPe2857aUxG9-894kwl30

Dear love,

Do Mobile Phones Cause Cancer!

Studies have shown that electromagnetic waves that come from your cell phone may

be correlated to Brain Cancer.

On our website we offer a link to Nokia's actual patent on a device that shields

the human head from cell phone radiation. Still people insist on rejecting claims of any health hazards from using mobile phones. Scientists are now reporting that cell phones might emit a dangerous radiation.

Don't be the phone company's guinea pig! Protect Yourself Today! There are press releases on our site that will SHOCK every cell phone user!!!!

We sell a product that helps reduce harmful electromagnetic radiation from entering your ear. It is brand new, patented, easy to install, easy to use, fits

every phone made, and very affordable.

Visit us online at

http://www.como-vender.com/shields

We are currently having a Special. Buy 3 get 1 FREE http://www.como-vender.com/shields

(End)